

OCCUPATIONS IN BIOTECHNOLOGY

When we talk about biotechnology occupations and the biotechnology industry, we are talking about a variety of jobs across several industries. Some of those occupations, such as microbiologist, have been around for years. Other occupations such as Bioinformatics Specialists have recently emerged as lab-based science meets information science technology. The occupations described in this report are the more common ones found in the biotechnology industry and will include job descriptions; important skills, knowledge, and abilities; training requirements; job outlook; wages; and other sources of information.

- Animal Handlers
- Animal Technicians
- Assay Analysts
- Biochemical Development Engineers
- Bioinformatic Specialists
- Biostatistician
- Clinical Research Associates
- Customer Service Representatives
- Documentation Coordinators
- Documentation Specialists
- Greenhouse Assistants
- Instrumentation/Calibration Technicians
- Laboratory Assistants
- Laboratory Support Workers
- Library Assistants
- Manufacturing Engineers
- Manufacturing Research Associates
- Manufacturing Technicians
- Microbiologists
- Plant Breeders
- Process Development Associates
- Process Development Engineers
- Production Planners
- Quality Assurance Auditors
- Quality Control Analysts
- Quality Control Engineers
- Quality Control Inspectors
- Research Associates (R&D)
- Safety Specialists
- Sales Representatives
- Scientific Programmer Analysts
- Scientists
- Technical Service Representatives
- Technical Writers
- Validation Technicians